

ABSTRACT OF THE DISCLOSURE

A rotor for a motor includes a body formed by multiple silicon steel sheets securely abutting one another. Each silicon steel sheet has a series of apertures defined in an outer periphery thereof to define multiple grooves in an outer periphery of the body for receiving a magnetic element. At least one raised portion radially extends from a bottom of each of the aperture to abut a bottom of the magnetic element to form a magnetic field when the rotor is rotated relative to a stator of the motor.

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